

What is claimed is:

1. A method for monitoring exception events generated by a software application, comprising:
 - operating the software application to generate exception event data responsive to an exception event;
 - monitoring the software application to identify an occurrence of said exception event and to obtain said exception event data;
 - examining said exception event data to determine type of said exception event; and
 - processing said exception event data responsive to said type of said exception event.
2. The method of Claim 1, wherein said operating includes operating said software application in a .NET framework.
3. The method of Claim 1, wherein said examining includes examining said exception event data to determine whether said exception event is at least one of a primary exception event and a derived exception event.
4. The method of Claim 3, wherein said processing includes processing said exception event data responsive to at least one of said primary exception event and said derived exception event.
5. The method of Claim 1, wherein said examining further includes examining said exception event data to determine whether said exception event is at least one of a critical exception event and a non-critical exception event.
6. The method of Claim 5, wherein said processing includes processing said exception event data responsive to at least one of said critical exception event and said non-critical exception event.
7. The method of Claim 1, wherein said examining includes examining said exception event data to determine if an exception chain exists.

8. The method of Claim 7, wherein said processing further includes collecting exception event data responsive to said exception event and creating an exception event information database.
9. The method of Claim 8, wherein said processing further includes creating said exception chain and associating said collected exception event data with said exception chain.
10. The method of Claim 7, wherein said processing includes associating said collected exception event data with said exception chain.
11. The method of Claim 1, wherein said processing further includes comparing said exception event data with data contained within an exception event information database.
12. The method of Claim 11, wherein said processing further includes associating said collected exception event information with said exception information database.
13. The method of Claim 1, wherein said processing further includes labeling said exception event as at least one of a critical exception, a non-critical exception, a derived exception event and a primary exception event.
14. A system for operating a software application in a .NET framework, wherein the system includes machine-readable computer program code including instructions for causing a controller to implement a method for monitoring exception events generated by the software application, the method comprising, comprising:
 - operating the software application to generate exception event data responsive to an exception event;
 - monitoring the software application to identify an occurrence of said exception event and to obtain said exception event data;
 - examining said exception event data to determine type of said exception event; and
 - processing said exception event data responsive to said type of said exception event.

15. The system of Claim 14, wherein said examining includes examining said exception event data to determine whether said exception event is at least one of a primary exception event and a derived exception event.
16. The system of Claim 14, wherein said examining further includes examining said exception event data to determine whether said exception event is at least one of a critical exception event and a non-critical exception event.
17. The system of Claim 14, wherein said processing includes processing said exception event data responsive to at least one of said primary exception event and said derived exception event.
18. The system of Claim 14, wherein said processing includes processing said exception event data responsive to at least one of said critical exception event and said non-critical exception.
19. A medium encoded with a machine-readable computer program code, the program code including instructions for causing a controller to implement a method for monitoring exception events generated by a software application, the method comprising:
 - operating the software application to generate exception event data responsive to an exception event;
 - monitoring the software application to identify an occurrence of said exception event and to obtain said exception event data;
 - examining said exception event data to determine type of said exception event; and
 - processing said exception event data responsive to said type of said exception event.
20. A machine-readable computer program code, the program code including instructions for causing a controller to implement a method for monitoring exception events generated by a software application, the method comprising:
 - operating the software application to generate exception event data responsive to an exception event;

monitoring the software application to identify an occurrence of said exception event and to obtain said exception event data;

examining said exception event data to determine type of said exception event; and processing said exception event data responsive to said type of said exception event.